

What is Claimed is:

1. In connection with operation of a system of ATMs, each of which contains at least one computer, a method comprising the following steps:

- a) identifying low-stocked ATMs, which require replenishment of currency;
- b) causing replenishment of currency in low-stocked ATMs to occur;
- c) receiving replenishment signals from the replenished ATMs; and
- d) using the replenishment signals, and without using communications from parties performing the replenishment, preparing one, or more, reports concerning the ATMs replenished.

2. Method according to claim 1, wherein each replenishment signal is generated by a computer within an ATM.

3. Method according to claim 2, wherein the replenishment signals indicate contact with an ATM by a party other than a customer in the normal course of business.

4. Method according to claim 3, wherein entry into an ATM by a burglar causes a replenishment signal to occur.

5. In the operation of a system of ATMs, a method comprising:
- a) maintaining a security system within each ATM, which
 - i) detects entry into the ATM, and
 - ii) issues an entry signal in response; and
 - b) scheduling replenishment of a group of ATMs during a time period;
- and
- c) when entry signals are received from ATMs within the group, during the time period, designating the corresponding ATMs as having been replenished in currency.

6. A method of replenishing a plurality of ATMs, comprising the following steps:
- a) for each ATM, making an estimate of the amount of currency stored therein, without measuring the currency presently stored;
 - b) using the estimates, identifying a subset of ATMs to be re-stocked with currency;
 - c) for each ATM in the subset, preparing a packet of currency;
 - d) transferring the packets to a courier;
 - e) receiving one, or more, signals from each ATM, which indicate interaction with the ATM by a party other than a customer;
 - f) recording
 - i) the times of receipt of the signals, and
 - ii) the identities of the ATMs issuing the respective signals; and
 - g) ascertaining whether the signals were issued by an ATM within the subset and
 - i) if not, contacting a law enforcement agency;
 - ii) if so, adjusting the estimate of the currency stored within that ATM.

7. Method according to claim 6, wherein no person directly reports replenishment currency supply of any ATM.

8. In the operation of a group of ATMs, a method comprising:
- a) generating a list of
 - i) ATMs scheduled to be replenished in currency, and
 - ii) the amounts of currency to be replenished in each;
 - b) receiving signals from the ATMs which indicate that entry into the ATMs has occurred;

- c) based on the signals, preparing a report which indicates
 - i) ATMs scheduled for replenishment;
 - ii) ATMs actually replenished; and
 - iii) amount of replenishment for each ATM replenished.

9. Method according to claim 7, wherein no communications, made by parties performing the replenishment, are utilized in preparing said report.

10. Method according to claim 7, wherein the signals are received from the ATMs.